



Attorney's Packet No.: 4341P053D

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)
)
 Scott Adams, et al.) Examiner:
)
 Application No.: 10/766,087) Art Unit: 2834
)
 Filed: January 27, 2004)
)
 For: ELECTROSTATIC ACTUATOR)
 FOR MICROELECTROMECHANICAL)
 SYSTEMS AND METHODS OF)
 FABRICATION)
)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

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_____ A statement pursuant to 37 C.F.R. §1.97(e) or

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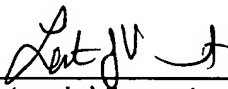
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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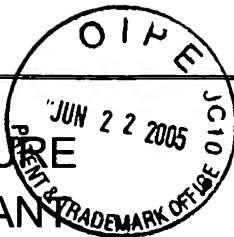
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Los Angeles, California 90025
(403) 720-8300

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/766,087
Filing Date	January 27, 2004
First Named Inventor:	Scott Adams
Art Unit	2834
Examiner Name	
Attorney Docket Number	4341P053D

Sheet	1	of	14
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		us-	3,493,820	2/3/1970	Rosvold	
		us-	4,104,086	8/1/1978	Bondur et al.	
		us-	4,421,381	12/20/1983	Ueda et al.	
		us-	4,509,249	4/9/1985	Goto et al.	
		us-	4,519,128	5/28/1985	Chesebro et al.	
		us-	4,553,436	11/19/1985	Hansson	
		us-	4,571,819	2/25/1986	Rogers et al.	
		us-	4,613,203	9/23/1986	Proetel et al.	
		us-	4,670,092	6/2/1987	Motamedi	
		us-	4,688,069	8/18/1987	Joy et al.	
		us-	4,706,374	11/17/1987	Murakami	
		us-	4,738,500	4/19/1988	Grupp et al.	
		us-	4,784,720	11/15/1988	Douglas	
		us-	4,855,017	8/8/1989	Douglas	
		us-	4,876,217	10/24/1989	Zdebel	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
		DE	19757171 A1	7/1/1999	Bosch		
		DE	19800745 A1	7/15/1999	Bosch		
		EP	0 813 089 A2	12/17/1997	Choi et al.		
		EP	0 834759 A2	4/8/1998	Dhuler, et al.		
		EP	0 980014 A1	2/16/2000	Meier, et al.		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

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		Number-Kind Code ² (if known)				
		US-	5,068,203	11/26/1991	Logsdon et al.	
		US-	5,083,857	1/28/1992	Hornbeck	
		US-	5,097,354	3/17/1992	Goto	
		US-	5,172,262	12/15/1992	Hornbeck	
		US-	5,198,390	3/30/1993	MacDonald et al.	
		US-	5,203,208	4/20/1993	Bernstein	
		US-	5,226,321	7/13/1993	Varnham et al.	
		US-	5,235,187	8/10/1993	Arney et al.	
		US-	5,316,979	5/31/1994	MacDonald et al.	
		US-	5,345,824	9/13/1994	Sherman et al.	
		US-	5,391,236	2/21/1995	Krut et al.	
		US-	5,393,375	2/28/1995	MacDonald et al.	
		US-	5,397,904	3/14/1995	Arney et al.	
		US-	5,399,415	3/21/1995	Chen et al.	
		US-	5,426,070	6/20/1995	Shaw et al.	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	1 120677 A2		8/1/2001	Wood et al.		
		GB	2 175 705 A		12/3/1986	Greenwood et al.		
		GB	2 239 101 A		6/19/1991	Rowe		
		GB	2 275 787 A		9/7/1994	Pember		
		JP	60-107017		6/12/1985	Tanabe et al.		

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Sheet	3	of	14	Attorney Docket Number	4341P053D

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		Number-Kind Code ² (if known)				
		US-	5,427,975	6/27/1995	Sparks et al.	
		US-	5,428,259	6/27/1995	Suzuki	
		US-	5,449,903	9/12/1995	Arney et al.	
		US-	5,454,906	10/3/1995	Baker et al.	
		US-	5,463,246	10/31/1995	Matsunami	
		US-	5,485,039	1/16/1996	Fujita et al.	
		US-	5,488,862	2/6/1996	Neukermans et al.	
		US-	5,501,893	3/26/1996	Laermer et al.	
		US-	5,506,175	4/9/1996	Zhang et al.	
		US-	5,536,988	7/16/1996	Zhang et al.	
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		US-	5,563,343	10/8/1996	Shaw et al.	
		US-	5,599,744	2/4/1997	Koh et al.	
		US-	5,600,383	2/4/1997	Hornbeck	
		US-	5,608,264	3/4/1997	Gaul	

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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
		JP	4-343318 A	11/30/1992	Nakagawa et al.		
		JP	5-107485 A	4/30/1993	Koyabu et al.		
		JP	6-180428	6/28/1994	Toyoda et al.		
		JP	5-55401 A				
		WO	94/18697	8/18/1994	Shaw et al.		

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Sheet	4	of	14	Attorney Docket Number	4341P053D

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		Number-Kind Code ² (If known)				
		US-	5,610,335	3/11/1997	Shaw et al.	
		US-	5,611,888	3/18/1997	Bosch et al.	
		US-	5,611,940	3/18/1997	Zettler	
		US-	5,628,917	5/13/1997	MacDonald et al.	
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		US-	5,637,189	6/10/1997	Peeters et al.	
		US-	5,642,015	6/24/1997	Whitehead et al.	
		US-	5,645,684	7/8/1997	Keller	
		US-	5,646,067	7/8/1997	Gaul	
		US-	5,648,618	7/15/1997	Neukermans et al.	
		US-	5,673,139	9/30/1997	Johnson	
		US-	5,682,062	10/28/1997	Gaul	
		US-	5,696,619	12/9/1997	Knipe et al.	
		US-	5,703,728	12/30/1997	Smith et al.	
		US-	5,719,073	2/17/1998	Shaw et al.	

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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
			WO 97/04283	2/6/1997	Miller et al.		
			WO 99/36941	7/22/1999	Adams et al.		
			WO 99/36948	7/22/1999	Adams et al.		
			WO 99/67666	12/29/1999	Laor		
			WO 01/33898 A2	5/10/2001	Ramaswami et al.		

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Sheet	5	of	14	Attorney Docket Number	4341P053D
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		US-	5,726,073	3/10/1998	Zhang et al.	
		US-	5,739,941	4/14/1998	Knipe et al.	
		US-	5,759,913	6/2/1998	Fulford, Jr. et al.	
		US-	5,770,465	6/23/1998	MacDonald et al.	
		US-	5,784,187	7/21/1998	Cunningham et al.	
		US-	5,798,557	8/25/1998	Salatino et al.	
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		US-	5,846,849	12/8/1998	Shaw et al.	
		US-	5,847,454	12/8/1998	Shaw et al.	
		US-	5,853,959	12/29/1998	Brand et al.	
		US-	5,912,094	6/15/1999	Aksyuk et al.	
		US-	5,912,608	6/15/1999	Asada	
		US-	5,915,168	6/22/1999	Salatino et al.	
		US-	5,920,417	7/6/1999	Johnson	

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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
		WO	01/39413 A2	5/31/2001	Ramaswami et al.		
		WO	01/57902 A2	8/9/2001	Adams et al.		

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		us-	5,933,746	8/3/1999	Begley et al.	
		us-	5,959,760	9/28/1999	Yamada et al.	
		us-	5,969,848	10/19/1999	Lee et al.	
		us-	5,973,396	10/26/1999	Farnworth	
		us-	5,998,816	12/7/1999	Nakaki et al.	
		us-	5,998,906	12/7/1999	Jerman et al.	
		us-	5,999,303	12/7/1999	Drake	
		us-	6,000,280	12/14/1999	Miller et al.	
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		us-	6,028,689	2/22/2000	Michalicek et al.	
		us-	6,040,935	3/21/2000	Michalicek	
		us-	6,044,705	4/4/2000	Nuekermans et al.	
		us-	6,066,265	5/23/2000	Galvin et al.	
		us-	6,072,617	6/6/2000	Henck	
		us-	6,075,639	6/13/2000	Kino et al.	

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				Application Number	10/766,087
				Filing Date	January 27, 2004
				First Named Inventor:	Scott Adams
				Art Unit	2834
				Examiner Name	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/766,087
Filing Date	January 27, 2004
First Named Inventor:	Scott Adams
Art Unit	2834
Examiner Name	
Attorney Docket Number	4341P053D

Sheet	14	of	14
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PCT Notification of Transmittal of The International Search Report or The Declaration for PCT Counterpart Application No. PCT/US01/03760 Containing International Search Report (September 5, 2001)

PCT Notification of Transmittal of International Preliminary Examination Report for PCT Counterpart Application No. PCT/US01/03760, 5 pgs. (January 29, 2002)

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